

Shubham Singla

Senior Full Stack Engineer

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Technical Skills

Node.js

React.js

PHP (CodeIgniter)

Django (Python)

Hadoop

RASA

SQL

Mongo

Redis

AWS (S3, EC2, RDS, ELB, CDN, Elastic cache, Lambda)

Elastic Search

IOT

Summary

Test driven development oriented full stack engineer with 3+ years of experience. Seeking a working environment where I could use my skills and learn while working towards goals of the company.

Experience

Senior Full stack Engineer (Remote) / Grabbd Jun, 17 – present

- Designed **database, server and serverless architecture** to handle more than 10 million users.
- Developed **REST based APIs** for different features.
- Developed **global search** for cities and restaurants.
- Designed **business to business platform** for revenue growth.
- Designed **notification engine** with customizable rules to send out Android and IOS notifications.
- Designed and developed **in-house analytics** system.
- Worked on internal user **chat system and chatbots**.

Tech:

- Node.js, React.js, CodeIgniter, SQL, Mongo, Redis, AWS, Elastic Search, AWS Lambda, API Gateway.

Research Engineer (Part Time) / Saarthi Inc. Oct, 18 – Jun, 19

- Designed **database architecture** for models of NLP and ML.
- Designed **UI for administrators** to interact with their bots.
- **Research on various ideas** put forth by team and come up with best possible solutions

Tech:

- Django, RASA, Dialog flow, React.js

Hadoop Mentor / ACM-JUIT Oct, 16 – Apr, 17

- Instructed about **Hadoop ecosystem, HDFS, Hive** to a group of 120 students in various workshops over 8 months

Server and database security Intern / Flytta July – Sept, 2016

- **Find system vulnerabilities** using various attacks like DoS.
- **Obtained personal user information** by penetration testing.

Education

Jaypee University of Information Technology 2013 - 2017
B. Tech, Information Technology

Projects:

- Real time EEG-based human emotion detection system (IOT)
- Analyzing tweets to predict election results (Java)
- Speech Recognition Software (Java)
- Sky-farming using IOT (IOT, C++)